Inventor: Liew et al.
Docket No.: STL10252/40046.164USU1
TYPE LERGED DEFECT ENTRIES FOR DEFECTS RUNNING IN FERRENTIAL AND RADIAL DIRECTIONS ON A DISC Name: JRWahl
Phone No.: 303-357-1644
Sheet 1 of 9



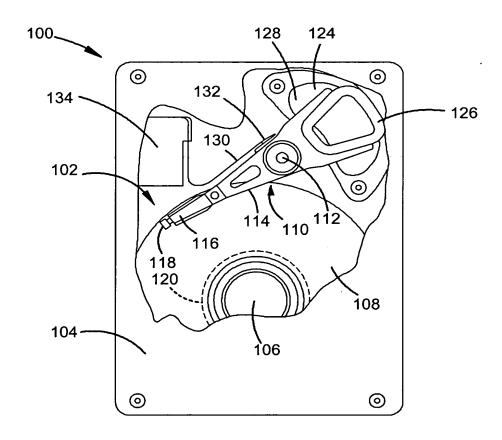


FIG. 1

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Docket No.: STL10252/40046.164USU1
Title: MERCET ENTRIES FOR DEFECTS RUNNING IN
CIRCUMPATTERS FOR DEFECTS RUNNING IN
ENTIAL AND RADIAL DIRECTIONS ON A DISC e: JRWahl



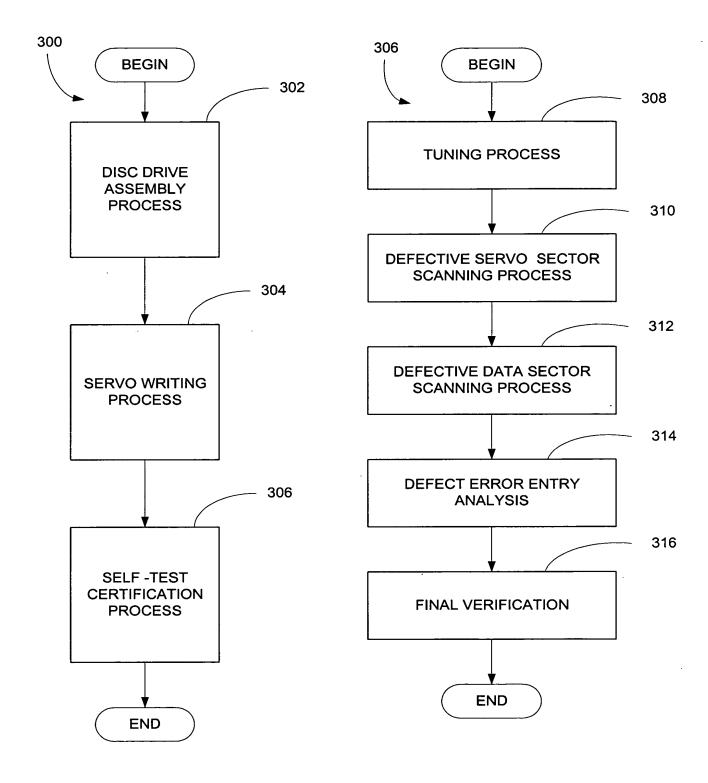


FIG. 3

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FIG. 4

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e: MERGED DEFECT ENTRIES FOR DEFECTS RUNNING IN CUMFERENTIAL AND RADIAL DIRECTIONS ON A DISC

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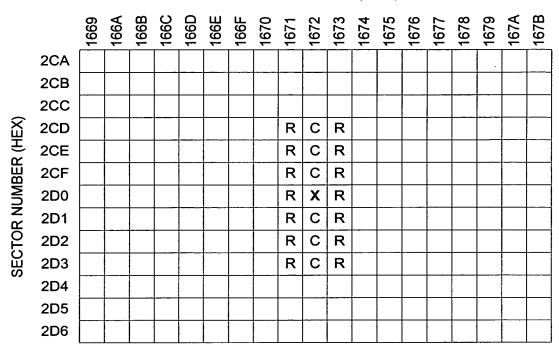


FIG. 5

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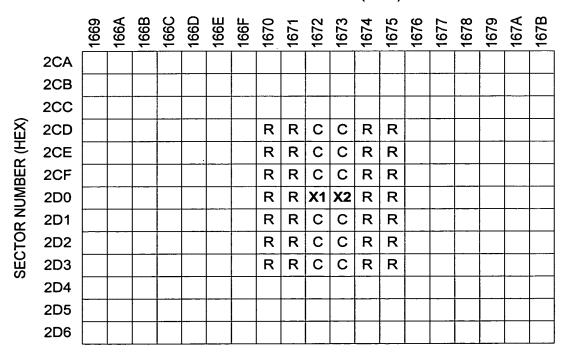


FIG. 6

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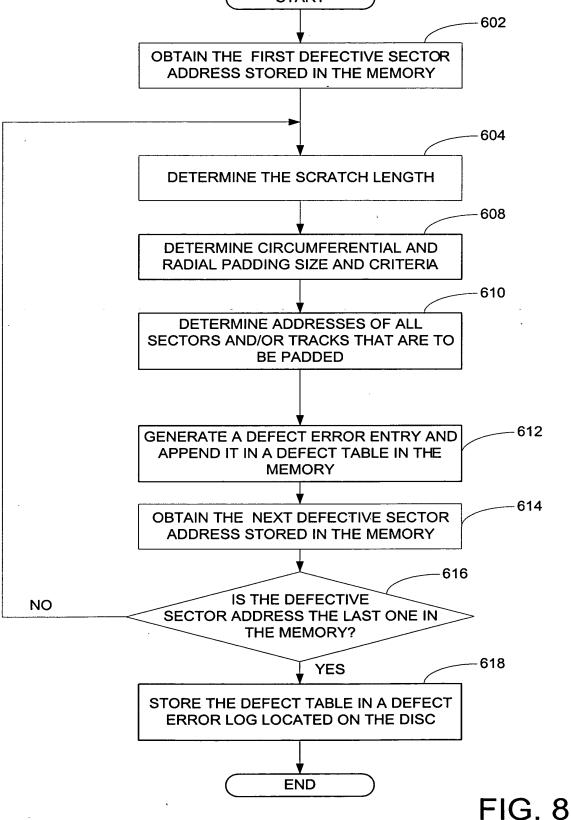


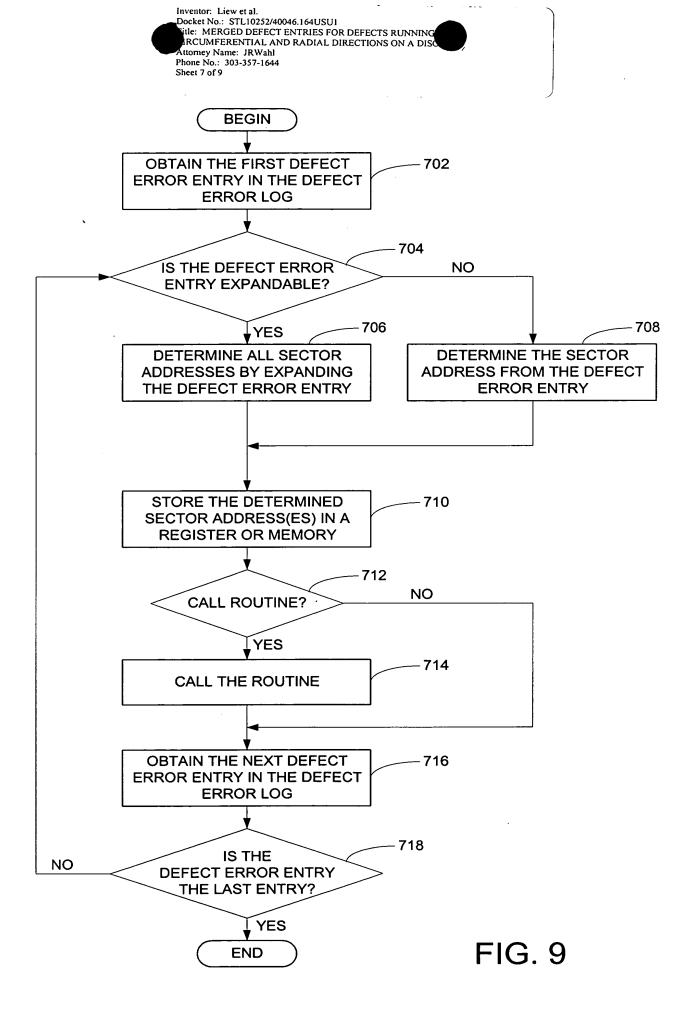
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3791		R	~	~	æ	8	8	œ	
167D		R	œ	8	8	8	œ	<u>~</u>	
J291		R	8	7	82	22	œ	~	
167B		8	œ	<u>~</u>	œ	<u>~</u>	œ	œ	
A791		8	œ	α.	œ	~	œ	<u>~</u>	
0791		R	œ	8	~	~	œ	<u>~</u>	
6991		R	œ	œ	22	<u>~</u>	œ	<u>~</u>	
8991									
	2C9	2CA	2CB	2CC	2CD	2CE	2CF	2D0	2D1

SECTOR NUMBER (HEX)

Inventor: Liew et al. Docket No.: STL10252/40046.164USU1 MERGED DEFECT ENTRIES FOR DEFECTS RUNNING IN UMFERENTIAL AND RADIAL DIRECTIONS ON A DISC Phone No.: 303-357-1644 Sheet 6 of 9 **START** 602 OBTAIN THE FIRST DEFECTIVE SECTOR ADDRESS STORED IN THE MEMORY 604 DETERMINE THE SCRATCH LENGTH





tomey Name: JRWahl Phone No.: 303-357-1644 Sheet 8 of 9 **START** UPDATE THE POINTER TO POINT TO -800 THE FIRST DEFECTIVE SECTOR **ADDRESS** 801 RETRIEVE THE SECTOR ADDRESS REFERRED TO BY THE POINTER 802 SAVE CYLINDER TO 'FIRST_CYLINDER' 803 SAVE CYLINDER TO 'LAST_CYLINDER' 804 NO **ANY MARKING?** YES UPDATE THE POINTER TO POINT 805 TO THE NEXT DEFECTIVE SECTOR **ADDRESS** 806 RETRIEVE THE SECTOR ADDRESS REFERRED TO BY THE POINTER 807 NO SAME CYLINDER? YES FIG. 10

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MERGED DEFECT ENTRIES FOR DEFECTS RUNNING IN CUMFERENTIAL AND RADIAL DIRECTIONS ON A DISC

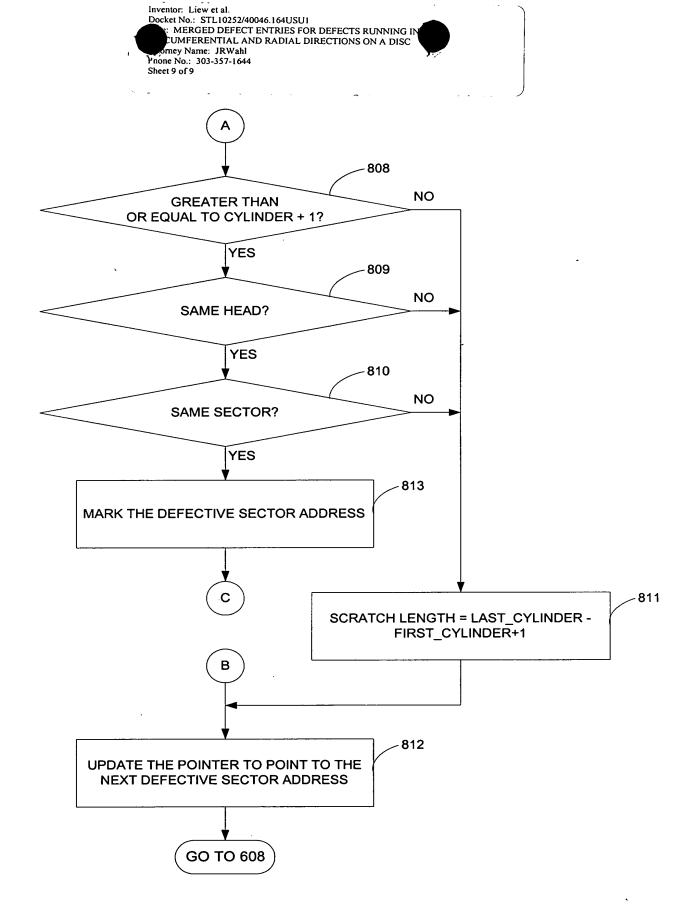


FIG. 11